

App. No. 10/585,024  
DN: TIMK 8546W1

**Amendments to the Drawings**

Three replacement sheets containing revised Figs. 4, 5, and 10 are submitted to replace the original Figs. 4, 5, and 10.

Attachment: Three Replacement Sheets containing Figs. 4, 5, and 10.

**REMARKS**

Claims 1-8 are pending. Claims 1, 2, 4, 6, and 7 are rejected. Claims 3, 5, and 8 are objected to. Claims 1 and 6 are amended herein.

**Rejection of Claims 1, 2, 4, 6, and 7 Under 35 U.S.C. §102.**

Claims 1, 2, 4, 6, and 7 are rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Pat. No. 2,136,104 issued to *Jessen*. Claims 1 and 6 have been amended herein to that grooves of the gear are arranged relative to the keys located within the grooves of the hub so that at least one key is positioned to enter one of the grooves of the gear at any angular alignment between the gear and the hub. The MPEP states,

“A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.” *Verdegaal Bros. V. Union Oil Co. of California*, 814 F.2d 628, 631 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987).

MPEP § 2131.

*Jessen* discloses that “when the gear D is rotated in a counter-clockwise direction directional plungers 21 will frictionally engage the innermost surfaces of the notches 12 in gear D before they attain a positive locking position with the outermost terminals of said notches.” Since *Jessen* fails to describe a gear-clutch assembly that engages at any angular alignment of the gear and hub in any direction , Applicant respectfully submits that Claims 1 and 6 are not anticipated by *Jessen*.

**Objection to Claims 3, 5, and 8.**

Claims 3, 5, and 8 depend from respective base claims 1 and 6, and therefore, incorporate all of the subject matter of the respective base claims. For the same reasons stated above, Applicant requests that Examiner withdraw the objection of claims 3, 5, and 8.

**Supplemental Oath/Declaration**

The Examiner asserts that the oath or declaration is defective because the inventors name is misspelled as “Xaiolan”. A supplemental oath/declaration is submitted herein with the correct spelling of the inventor’s name as “Xiaolan”.

**Information Disclosure Statement**

The Examiner has acknowledged receipt of form PTO-1449 submitted with the information disclosure statement filed by Applicant on June 28, 2008. However, the Examiner objected to the form PTO-1449 as failing to comply with 37 CFR 1.98(b)(4) because it specified the application dates of the references instead of the publication dates. A corrected form PTO-1449 is submitted herein specifying the publication dates. Applicants respectfully requests consideration of the references and listing on any patent resulting from this application.

App. No. 10/585,024  
DN: TIMK 8546W1

**Conclusion.**

Applicant believes the above analysis and the amendments made herein overcome all of the Examiner's objections and rejections and that claims 1-8 are in condition for allowance. The Applicant urges the Examiner to issue a timely Notice of Allowance for those claims.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17, which may be required by this paper to Deposit Account 162201.

Respectfully submitted,

Date: January 4, 2010

/Scott A. Smith/  
Scott Anthony Smith, Registration No. 46,067  
POLSTER, LIEDER, WOODRUFF & LUCCHESI, L.C.  
12412 Powerscourt Drive, Suite 200  
St. Louis, MO 63131-3615  
Telephone: (314) 238-2400  
Facsimile: (314) 238-2401